



CERTIFICATE OF MAILING

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Kristi L. Davidson
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11/18/05
Date

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/711,649
Filed: September 29, 2004
Group Art Unit: 1756
Examiner: Unknown
Applicant: Kohei Kawamura et al.
Title: **A METHOD FOR SUPERCRITICAL CARBON DIOXIDE
PROCESSING OF FLUORO-CARBON FILMS**
Attorney Docket: SSIT-114
Confirmation No.: 5648

Cincinnati, Ohio 45202

November 18, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of candor and good faith imposed by 37 C.F.R. §1.56, and means of complying therewith according to 37 C.F.R. §§1.97 and 1.98, the references listed on the attached Form PTO-1449 are called to the attention of the United States Patent and Trademark Office in connection with the above-identified patent application. Because the requirement

Application Serial No. 10/711,649
Supplemental Information Disclosure Statement
submitted November 18, 2005
from International Search Report of PCT/US2005/013885

(37 C.F.R. §1.98(a)(2)(i)) for submitting copies of U.S. patents and published applications has been waived, copies of only the foreign cited references and/or other documents are enclosed herewith. Applicants have also enclosed a copy of the International Search Report listing these references, which was received in the counterpart foreign application for related Patent Application Serial No. 10/881,456. It is noted that International Publication No. WO 01/33613 has already been cited in this application. It is further noted that U.S. Patent Publication No. US 2003/0150559 has now issued as U.S. Patent No. 6,926,798, and therefore is referenced as such on the Form PTO-1449.

It is submitted that the cited references do not disclose or render obvious the subject matter claimed in the present application.

Certifications under 37 C.F.R. § 1.97(e) and § 1.704(d)

Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart application and to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of the information disclosure statement.


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Applicants do not believe that any fees are due in connection with this submission.

However, if such petition is due or any fees are necessary, the Commissioner may consider this to be a request for such and charge any necessary fees to Deposit Account No. 23-3000.

Respectfully submitted,

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SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. SSIT-114		SERIAL NO. 10/711,649	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Kawamura et al.			
(37 CFR 1.98(b))				FILING DATE September 29, 2004		GROUP 1756	

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.A	5	6	1	8	7	5	1	04/08/1997	Golden et al.	438	392	05/23/1996
	A.B	6	9	2	6	7	9	8	08/09/2005	Biberger et al.	156	345.31	03/06/2003
	A.C												
	A.D												
	A.E												
	A.F												
	A.G												
	A.H												
	A.I												
	A.J												
	A.K												

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L	WO 01/33613 A2	05/10/2001	PCT	H01L	21/00	
	A.M	WO 02/15251 A1	02/21/2002	PCT	H01L	21/311	
	A.N						
	A.O						
	A.P						
	A.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)	
A.R	Jones et al., <u>HF Etchant Solutions in Supercritical Carbon Dioxide for "Dry" Etch Processing of Microelectronic Devices</u> , Chem Mater., Vol. 15, 2003, pp. 2867-2869
A.S	Gangopadhyay et al., <u>Supercritical CO₂ Treatments for Semiconductor Applications</u> , Mat. Res. Soc. Symp. Proc., Vol. 812, 2004, pp. F4.6.1-F4.6.6
A.T	DeYoung et al., <u>Methods and Compositions for Etch Cleaning Microelectronic Substrates in Carbon Dioxide</u> , US 2004/0045588 A1; Publication Date 03/11/2004; Filed 09/10/2003; U.S. Class 134/26

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to Applicant.

SUBSTITUTION FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. SSIT-114	SERIAL NO. 10/711,649
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U.S. PATENT DOCUMENTS							
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	B.A						
	B.B						
	B.C						
	B.D						
	B.E						
	B.F						
	B.G						
	B.H						
	B.I						
	B.J						
	B.K						

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)		
B.L							
B.M							
B.N							
B.O							
B.P							
B.Q							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)	
B.R	European Patent Office, <u>International Search Report</u> , PCT/US2005/013885, 10/24/2005, 4 pp.
B.S	
B.T	

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